

# JOB DESCRIPTION

## Junior CAD/Revit Technician - Structural

**POSITION:** CAD Technician  
**LOCATION:** Auckland  
**REPORTS TO:** REVIT & Structural CAD Leader  
**DIRECT REPORTS:** None

### FUNCTIONAL RELATIONSHIPS:

#### INTERNAL

Directors, Blue Barn team, Office Administrators,  
REVIT & Structural CAD Leader

#### EXTERNAL

Clients, Contractors, Local Body Authorities,  
Subconsultants

### PURPOSE OF THIS POSITION:

To provide quality REVIT and Structural CAD services to clients in response to their requirements and to foster and develop relationships so that clients wish to continue to use our services.

To assist, support and take instruction from the Structural Cad/Revit Leader in getting the consistency of standards across Structural Drawings. Understanding of Structural drawings to clearly

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

### RESPONSIBILITIES

#### TECHNICAL

- Performs drafting operations for the determination of project plans and collects data for Project designs.
- Assist in preparation drawings for Structural Engineering Projects.
- Adhere to all CAD Standards and be thoroughly familiar and proficient with the Blue Barn CAD Standard.
- Develops and drafts engineering drawings and plans.
- Maintains up to date working and technical knowledge of all procedural and improvement changes to computer hardware and software applications
- Performs capture of as-built project data.
- Generates, as assigned, complete and accurate record drawings, and other products for other departments and public and private agencies and organizations.
- Performs a range of special projects related to design as necessary.
- Communicating and liaising effectively with colleagues and architects, subcontractors, contracting civil engineers, consultants, co-workers, and clients.
- Thinking both creatively and logically to resolve design and development problems.
- Using a range of design computer packages for drawing and preparing project drawings.
- Assisting in detailed designs.
- To carry out all necessary technical activities as required.
- Make sure that all work is undertaken in accordance with appropriate professional, technical and internal standards and practices together with effective Quality Assurance.

## CAD TECHNICIAN CONTINUED

### PEOPLE LEADERSHIP

- Assist in living up to Blue Barn values through your own actions and behaviours.
- The characteristics required to achieve the appropriate standards will include emotional intelligence, integrity, consistency, trust and a degree of determination
- Support and assist the Structural Cad/Revit Leader in the continuous improvement of REVIT and Structural-CAD standards and related software tools
- Contribute on an on-going basis toward maintaining a safe working environment both for self and for those working alongside or in the close vicinity.
- Assist in establishing the standards for the business through their actions and behaviours.

### OTHER

- To carry out all other tasks as may be reasonably required from time to time.

If this is ticking your boxes, you might be the one we are looking for!

Apply today via [enquiries@bluebarn.co.nz](mailto:enquiries@bluebarn.co.nz)

**You must hold a valid NZ Work Visa to be eligible for this role.**

## JOB DESCRIPTION CONTINUED